

CD35 (ABT-CD35) mouse mAb

Ready to use

Catalog No.	IML0156
Reactivity	Human
Applications	IHC-p
Gene Name	CR1 C3BR
Protein Name	Complement receptor type 1 (C3b:C4b receptor) (CD antigen CD35)
Human Gene Id	1378
Swiss-Prot	P17927:Q2VPA4
Formulation	Liquid in PBS containing, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse:IgG1, Kappa
Dilution	Ready to use for IHC-p
Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
Concentration	-
Storage&Stability	4°C: 1 years
Background	This gene is a member of the receptors of complement activation (RCA) family and is located in the “cluster RCA“ region of chromosome 1. The gene encodes a monomeric single-pass type I membrane glycoprotein found on erythrocytes, leukocytes, glomerular podocytes, and splenic follicular dendritic cells. The Knops blood group system is a system of antigens located on this protein. The protein mediates cellular binding to particles and immune complexes that have activated complement. Decreases in expression of this protein and/or mutations in its gene have been associated with gallbladder carcinomas, mesangiocapillary glomerulonephritis, systemic lupus erythematosus and sarcoidosis. Mutations in this gene have also been associated with a reduction in Plasmodium falciparum rosetting, conferring protection against severe malaria. Alternate allele-specific splice variants.
Subcellular Location	Membranous
BiowMW	-

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